

In the Claims:

A complete listing of all claims pending, amended and canceled is included as follows:

What is claimed is:

1. (currently amended) A laparoscopy probe having:

- at least one planar ultrasound transducer for emitting an coagulating ultrasound beam ~~for coagulation~~; and
- a channel that opens in the region of said transducer, adapted to transmit a partial vacuum for keeping the laparoscopy probe in place on an organ when emitting the coagulating ultrasound beam to the organ with the at least one planar ultrasound transducer.

2. (currently amended) The probe of claim 1, comprising a probe body wherein the probe body has a channel for inserting an ultrasound angiography probe.

3. (original) The probe of claim 2, having a plurality of transducers and a flexible or articulated body.

4. (canceled)

5. (previously presented) The probe of claim 1, wherein the opening of said channel surrounds the transducer.

6. (canceled).

7. (canceled).

8. (original) The probe of claim 1, having a plurality of transducers and a flexible or articulated body.

9. (canceled).

10. (canceled).

11. (canceled).

12. (previously presented) The probe of claim 2, wherein the opening of said channel surrounds the transducer.

13. (currently amended) An ultrasound coagulation apparatus having an ultrasound transducer for emitting an coagulating ultrasound beam ~~for coagulation~~ and a scalpel blade, wherein said scalpel blade is movable with respect to said transducer when the ultrasound coagulation apparatus is in operation.

14. (original) The apparatus of claim 13, further having an imaging transducer.

15. (currently amended) A coagulation instrument having a planar ultrasound transducer without a membrane, mounted in the region of an end of a cable, in which:

- said planar ultrasound transducer is for emitting an coagulating ultrasound beam ~~for coagulation~~;

- said planar transducer is powered via said cable; and

- said cable and said planar ultrasound transducer form an assembly adapted to pass in an operating channel of an endoscopic apparatus.

16. (currently amended) The coagulation instrument of claim 15, wherein the coagulation instrument ~~it~~ has a diameter less than 1 to 5 mm.

17. (original) The coagulation instrument of claim 15, wherein the cable is flexible.

18. (original) The coagulation instrument of claim 16, wherein the cable is flexible.

19. (currently amended) An endoscopic apparatus comprising:

- a coagulation instrument having a planar ultrasound transducer without a membrane, mounted in the region of an end of a cable, and

- a cooling and coupling fluid circuit, with fluid inlet and outlet openings,
in which;

- said planar ultrasound transducer is for emitting an coagulating ultrasound beam ~~for coagulation~~;

- said planar ultrasound transducer is powered via said cable; and

- said cable and said planar ultrasound transducer form an assembly adapted to pass in an operating channel of the endoscopic apparatus.

20. (original) The endoscopic apparatus of claim 19, wherein the fluid inlet and outlet openings are in the region of the transducer.

21. (original) The endoscopic apparatus of claim 19, wherein the coagulation instrument has a diameter less than 1 to 5 mm.

22. (original) The endoscopic apparatus of claim 19, wherein the cable is flexible.

23. (original) The endoscopic apparatus of claim 19, wherein the transducer is in the region of a free end of the apparatus.

24. (currently amended) A laparoscopy probe having at least one planar ultrasound transducer without a membrane, in which said planar ultrasound transducer is for emitting an coagulating ultrasound beam ~~for coagulation~~.